

in line 26, cancel "What" substitute --In an embodiment, what-- therefor;
in line 29, cancel ", or respectively," substitute --or-- therefor.

On page 4, in line 2, cancel "As" substitute --In an embodiment, as--
therefor;

5 in line 4, cancel "Depending" substitute --In an embodiment, depending--
therefor, and cancel "it would also be imaginable";

in line 5, cancel "to realize", and after "stopper" insert --is realized--;

in line 7, cancel ", respectively";

in line 9, cancel "The" substitute --In an embodiment, the-- therefor;

10 in line 11, cancel "It" substitute --In an embodiment, is-- therefor.

On page 5, cancel lines 5-25, substitute the following at line 5:

-- In an embodiment, at least an outermost of the magnetoresistors is nearly
completely enclosed by a cathode metallization in a direction of the first surface of
the semiconductor component.

15 In an embodiment, the cathode metallization is a metallization of a source
electrode of the semiconductor component.

In an embodiment, the inter-ring zones in the edge region have a cross-
section tapered to the first surface.

20 In an embodiment, the semiconductor component is one of a vertical
power transistor or an IGBT.

These and other features of the invention(s) will become clearer with
reference to the following detailed description of the presently preferred
embodiments and accompanied drawings.

DESCRIPTION OF THE DRAWINGS

25 Figure 1 is a cross-section of a high voltage resistant semiconductor
component, which is constructed as a D-MOSFET (or IGBT) here and which
comprises an edge structure constructed in accordance with the present invention.

Figure 2 is a cross-section of a further embodiment of an inventive edge
structure constructed in accordance with the present invention.

Figure 4 shows several exemplifying embodiments representing the creation of a homogeneous doping distribution in the edge region of a semiconductor component, which can be purposefully adjusted.

Figure 5 shows several cross-sections representing various edge variations for adjusting a purposeful, “softly” leaking doping concentration in the edge region of a semiconductor component.

DETAILED DESCRIPTION OF THE PRESENTLY PREFERRED EMBODIMENTS--.

10 On page 6, in line 1, cancel "subsection" substitute --cross-section--
therefor;
in line 4, cancel "consisting of a plurality" substitute --having a number--
therefor.

15 On page 7, in line 1, cancel "plurality" substitute --number-- therefor;
in line 15, after "IGBT" cancel ", respectively", and after "zones 8" cancel
", respectively,";
in line 17, cancel ", respectively";
in line 19, cancel ", respectively";
in line 22, after "10' " insert --(not labelled)--.

20 On page 8, in line 1, cancel ", respectively".

On page 9, in line 24, cancel "subsection" substitute --cross-section--
therefor;
in line 28, cancel "121" substitute --11-- therefor.

On page 10, in line 2, cancel ", or respectively," substitute --or-- therefor;
25 in line 6, cancel ", or respectively," substitute --or-- therefor;
in line 20, cancel "btwen [sic]" substitute --between-- therefor.

On page 11, in line 1, cancel "trechn [sic]" substitute --trench-- therefor,
and cancel "subsection" substitute --cross-section-- therefor;
in line 3, cancel "trechn [sic]" substitute --trench-- therefor;
in line 5, cancel "The" substitute --In the-- therefor;
in line 13, cancel "subsection" substitute --cross-section-- therefor.

On page 12, in line 9, cancel "development" substitute --embodiment--
therefor.

On page 13, in line 6, cancel ", or respectively," substitute --or-- therefor;
in line 9, cancel ", or respectively," substitute --or-- therefor;
in line 19, cancel "It would also be imaginable" substitute --In an
embodiment, it is possible-- therefor;

in line 22, cancel "use" substitute --be used-- therefor;
in line 23, cancel "[sic]";
in line 27, after "grid" cancel the comma;
in line 28, cancel "respectively,".

On page 14, in line 12, cancel ", or respectively," substitute --or-- therefor;
below line 13, insert the following paragraph:

-- Although modifications and changes may be suggested by those of
ordinary skill in the art, it is the intention of the inventors to embody within the
patent warranted hereon all changes and modifications as reasonably and properly
come within the scope of their contribution to the art.--

Cancel page 15.